

8/28/17 Tank 3 – roof on light crude tank sank. Can't get in to access and get pumps in to pump out. As of this morning, there is an oil/water mixture in the dike – they're monitoring to see if it breaches the dike and/or berm. If they can access, they may attempt to pump out the dike. They are concerned about lightening striking it – are looking at foam options – but currently can't access it.

8/29/17 Recovery operation proceeding – foam to cover the oil layer for safety (lightening etc.); 5-10 barrels of crude in the dyke area – Williams skimming and foam when winds die down.

8/30/17 Clean up continues. Water receding and Simms Bayou is down. They got some foam on the tank to help control vapors/protect against lightening. Received odor complaint – monitoring in the neighborhood showed nothing. The source of the odor was probably from La Porte – the wind was in the wrong direction for the refinery to be the source of the odor

9/1/17 Continuing to foam. Took readings in the neighborhood did not show anything. Will transfer contents to another tank slow process.

9/4/17 Valero monitored at the facility yesterday and there was 1 spike in the readings at noon, but no other emissions registered on the equipment for the rest of the monitoring periods. In the 1 spike, benzene was not detected in that reading. Valero is using an ultra-ray in the community and not getting any readings above 0.5ppm, which is the detection level. Additionally, there have been no odor complaints from community to Valero or TCEQ. Valero has foam on the tank, is pumping down the tank, and pumping it out. There is 4 feet of water in the bottom of the tank with oil floating on the water, last week the tank was a third full. City of Houston made entry today with FLIR monitoring equipment and is evaluating the facility's emissions. Valero to send monitoring data to EPA to demonstrate no threat/risk to the community. 9/5/17 - inventorying tank. Later tonight intend to begin de-inventory then work on roof. Berm close to emptied out. Some vegetation staining that is being removed.

9/6/17 Reports that monitoring van was at the site yesterday due to community complaints – not sure to/from whom. Had report that Valero was contacted by the City and they didn't provide any information – no record of City contacting. Community report of benzene plume – they haven't seen any monitoring data from them. They are preparing a map/chart of their monitoring results and should have to us by today. Valero continuing to pump down Tank 3 and inventory being done. Late this afternoon should have the inventory, cleaning up roof of the tank completed. The oil inside the berm area has been removed but there staining on vegetation, which is being treated with white powder (I don't have notes on this).

9/7/17 Tank de-inventoried – have pumped out as much as they can – moving to a draw pump to get final amounts out. Likely to be a sludge layer they'll need to remove. Containment wall area will have all vegetative remediation done today, soil remediation will start tomorrow. Will sample soil to ensure remediated to regulatory levels. Some concern with distorted roof legs/buckling – if it collapse could result in additional emissions. Will get monitoring data/timeline to us today. TCEQ was on site twice yesterday. The TCEQ team noticed petroleum odors; TVA 20-30ppm total VOC (preliminary numbers) – appeared to be downwind of Valero facility. TCEQ went back out late yesterday and the monitoring numbers were lower in the late afternoon early evening. Valero not using FLIR at refinery – only at tank farm.

9/7/17 – 5:00 pm            Valero submitted monitoring data and map. Follow up call Parker Wilson to explain high level readings in data chart. One (.825 ppm benzene, location 21) on 9/4/17 that based on wind direction was possibly attributed to Tank 228 – one of the facility naphtha tanks. They believe there was a pinhole leak in the tank drain line that may be the cause, and have taken action to correct. The second (1.7 and 2.1 ppm VOC on 9/6/17 at locations 7 and 2) was related to a barge loading low sulphur atmospheric tar bottoms south of Tank 3. R6 staff is reviewing the data and we will discuss further on 9/8/17.